

$1\frac{5}{16}$ " ϕ hole in masonry plate and sole plate
 $1\frac{1}{16}$ " ϕ hole in washer.

ϕ of Brg. **

B*

B/2

B/2

E

E

A/2

A/2

A*

$\frac{3}{8}$

$\frac{3}{8}$

$\frac{3}{16}$

$\frac{3}{16}$

Wrap around edges to meet $\frac{3}{8}$ " fillet

ϕ Bearing Shoe **

For a continuous stringer over a bearing, this dimension is not applicable. For a stringer terminating at this bearing see details elsewhere.

Note:
 1. Nut not shown.
 2. Pad and support not shown.

PLAN

Scale: $1\frac{1}{2}$ " = 1'-0"

ϕ 1" ϕ anchor bolts with hex. nuts and 3 " ϕ x $\frac{3}{8}$ " washers.

Sole Plate

Masonry Plate

ϕ Stringer

Stiffener Plates

2" min.

2" min.

Burr threads above and below nut. (Typical)

$\frac{1}{4}$ " Cl. (Typ.)

A/2 *

A/2 *

1'-0"

1" ϕ Swedge Anchor Bolts.

ELEVATION

Scale: $1\frac{1}{2}$ " = 1'-0"

NOTE TO DESIGNER:
 Grade 36 bearings are to be used in bridge rehabilitation projects only.

* Edges may be left as cut or cast.

** Where bridge is not skewed, ϕ Brg. and ϕ shoe are coincident.

APPROVAL	
<i>L. S. Friedman</i> DIRECTOR	OFFICE OF BRIDGE DEVEL.
DATE: 5/18/81	
REVISIONS	
SHA	FHWA
3-21-95	.
11-17-99	.
11-9-00	.
7-26-06	.

FHWA APPROVAL
 DATE: 6-8-90

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF BRIDGE DEVELOPMENT

FIXED BEARING
 SHORT LENGTH SPANS
 (GRADE 36 STEEL)

STANDARD NO. BR-SS(9.04)-81-129

SHEET 1 OF 2